

AMENDMENT TO THE CLAIMS

Claims 1-3 (Canceled)

Claim 4 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon, 2-8% by mass of copper, 0.5-3% by mass of iron, ~~0.3-3%~~ 1-3.5% by mass of manganese, 0.001-0.02% by mass of phosphorus, and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron and manganese is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 5 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon, 2-8% by mass of copper, 0.5-3% by mass of iron, ~~1-3%~~ 1-3.5% by mass of manganese, 0.5-6% by mass of nickel, 0.001-0.02% by mass of phosphorus, and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of ~~the combination~~ of iron, manganese ~~[[,]]~~ and nickel ~~[[,]]~~ is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 6 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon ~~[[,]]~~ ; 2-8% by mass of copper ~~[[,]]~~ ; 0.5-3% by mass of iron ~~[[,]]~~ ; ~~0.3-3%~~ 1-3.5% by mass of manganese ~~[[,]]~~ ; 0.001-0.02% by mass of phosphorus; one or more of 0.1-1.0% by mass of chromium, 0.05-1.5% by mass of magnesium, 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass of zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount ~~of the combination~~ of iron and manganese is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 7 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; ~~1-3%~~ 1-3.5% by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; one or more of 0.1-1.0% by mass of chromium, ~~0.05-1.5% by mass of magnesium~~, 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass of zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount ~~of the combination~~ of iron, and manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 8 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; ~~0.3-3%~~ 1-3.5% by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount ~~of the combination~~ of iron, manganese [[,]] and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 9 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; ~~0.3-3%~~ 1-3.5% by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; one or more of ~~0.05-1.5% by mass of magnesium~~, 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass or zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount ~~of the combination~~ of iron, manganese [[,]] and nickel [[,]] is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 10 (Canceled)